



08:54

LSI LOGIC LEGAL IP → 917037464000

NO. 117 D003

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Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

24319 7590 09/23/2004

LSI LOGIC CORPORATION
1621 BARBER LANE
MS: D-106 LEGAL
MILPITAS, CA 95035

10/01/2004 TBESHAW2 00000126 122252 10607353

01 FC:1501 1330.00 DA

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Connie del Castillo

(Depositor's name)

Connie del Castillo
9/30/04

(Sign)

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/607,353	06/26/2003	Robert D. Broyles	01-957/1D	6102

TITLE OF INVENTION: METHOD AND APPARATUS FOR REMOVING WATER VAPOR AS A BYPRODUCT OF CHEMICAL REACTION IN A WAF PROCESSING CHAMBER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/23/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
HOGANS, DAVID L	2813	438-778000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Maginot, Moore & Bowman, LLP

2. _____
3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LSI Logic Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Issue Fee
 Publication Fee (No small entity discount permitted)
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A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 12-2252 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

ZTRW

Date _____

30 Sept 04

Typed or printed name _____

Timothy Croll

Registration No. _____

36,771

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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FAX

LSI Logic Corporation
Legal Department - IP
1621 Barber Lane, MS D-106
Milpitas, CA 95035

Date September 30, 2004
Number of pages including cover sheet 5

To: US PTO, Mail Stop Issue Fee

Fax No. 703-746-4000
Phone No. _____
CC: _____

From: Connie del Castillo

Intellectual Property Paralegal
Telephone No. (408) 433-7191
Fax No. (408) 433-7460

REMARKS:

Urgent For your review Reply ASAP Please comment

Application Number: 10/607,353
Filing date: June 26, 2003
First named inventor: Robert D. Brovles
Attorney docket number: 01-957/1D

Transmitted herewith for filing via facsimile:

- Fee Transmittal, PTO/SB/17 (in duplicate)
- Part B – Fee(s) Transmittal PTOL-85 (in duplicate)

Pursuant to 37 C.F.R. 1.8, I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date indicated below:

Sept. 30, 2004

Date

Connie del Castillo

Connie del Castillo

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PAGE 1/5 * RCVD AT 9/30/2004 12:00:21 PM [Eastern Daylight Time]* SVR:USPTO-EFXRF-2/0 * DNIS:7464000 * CSID:408 433 7460 * DURATION (mm:ss):02:24

PTO/SB/17

Approved for use through 8/30/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEET TRANSMITTAL**

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1330.00)

Complete if Known	
Application Number	10/607,353
Filing Date	June-26, 2003
First Named Inventor	Michael Berman
Group Art Unit	2813
Examiner Name	David L. Hogans
Attorney Docket No.	1003-0619 / 01-957/1D

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payment to: Deposit Account Number: 12-2252				3. ADDITIONAL FEES Large Entity Fee Large Entity Fee Fee Description Fee Paid Fee Code (\$) Fee Code (\$) Fee Description 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing request for reexamination 112 920* 112 920 Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within second month 117 950 217 475 Extension for reply within third month 118 1510 218 755 Extension for reply within fourth month 126 2,060 228 1,090 Extension for reply within fifth month 119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 Petition to Institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,320 241 660 Petition to revive - unintentional 142 1,320 242 660 Utility issue fee (or reissue) 1330 143 450 243 225 Design issue fee 144 670 244 335 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional application 128 240 128 240 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 790 248 395 Filing a submission after final rejection (37 CFR 1.129 (a)) 149 790 249 395 For each additional invention to be examined (37 CFR 1.129 (b)) Other fee (specify) PUBLICATION FE Other fee (specify) _____ SUBTOTAL (3) (\$1330.00)			
1. BASIC FILING FEE Large Entity Fee Large Entity Fee Fee Description Fee Paid Fee Code (\$) Fee Code (\$) Fee Description 101 790 201 395 Utility filing fee 108 330 208 165 Design filing fee 107 540 207 270 Plant filing fee 108 790 208 395 Reissue filing fee 114 150 214 75 Provisional Filing fee SUBTOTAL (1) (\$0.00)							
2. EXTRA CLAIM FEES Extra Claim Fee from below Fee Paid Total claim: [] -20* = [] X [] = [] Independent Claims: [] -3* = [] X [] = [] Multiple Dependent: [] = []							
**or number previously paid, if greater; For Reissues, see below							
Large Entity Fee Large Entity Fee Fee Description Fee Code (\$) Fee Code (\$) Fee Description 103 22 203 11 Claims in excess of 20 102 82 202 41 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 82 209 41 **Reissue independent claims over original patent 110 22 210 11 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$0.00)							

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$1330.00)

SUBMITTED BY			Complete (if applicable)	
Type or printed name	Timothy Croll		Reg. Number	36,771
Signature		Date	30 Sept 04	Deposit Account User ID

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